

# LINE INTERCEPT RECORD

Forest 08 District 03 Study Name/Number TM-05 Date 21 JUNE 2010

Conducted by TVSHAR WTN

GPS Coordinates

	Sage						OAK				PLANT TAXA				Pinion		Saw bitter br.		Mountain		Mogony	
	ARTRWY						QUAGA				PIED		PUTR		CILZ							
B E L T  1	3.1	0.4	0.1	0.1	0.9	1.4	1.3	4.2	.	.	.	2.8	0.5	.	.	.	.	.	.	.	.	.
	0.5	2.0	3.4	0.3	0.6	0.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	1.0	2.0	1.9	2.7	1.5	0.3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	0.7	1.6	1.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
T	26.5						5.5				3.3											
B E L T  2	1.9	2.2	1.1	1.5	1.4	3.3	1.7	3.7	1.0	7.1	2.7	.	.	.	.	.	.	.	.	.	.	.
	0.9	1.4	2.1	.	.	.	2.3	0.8	10.9	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
T	15.3						30.7															
B E L T  3	1.0	1.2	.	.	.	.	.	.	.	.	.	4.7	.	1.9	.	0.2	.	.	.	.	.	.
	1.6	1.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	4.9	2.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	0.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	1.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
T	4.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	1.6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
T	24.3										4.7		1.9									
B E L T  4	3.0	0.8	0.9	1.0	0.3	3.7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	2.0	2.6	3.5	1.1	0.4	2.5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	1.4	1.2	0.6	1.3	1.1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
T	27.4																					
B E L T  5	1.7	1.2	3.3	1.2	0.9	0.9	1.9	5.0	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	4.5	2.5	3.0	3.7	1.5	1.4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	6.4	0.1	5.9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
T	38.2						6.4															
GT	131.7						42.1				8		1.9		0.2							
A	26.34						8.42				1.6		0.38		0.04							

Bearings:	B1	B2	B3	B4	B5	GPS coord:	E	N
-----------	----	----	----	----	----	------------	---	---



# Live Vegetation Composition/Structure Form

SITE ID: Region 04 Forest 08 District D3 Study Name/Number TM 05

Date 21 JUNE 2010 Examiner(s) D. TAN, JUSHAH M. N. Plot Size \_\_\_\_\_

Plot type (Integrated plot or Observation Site) \_\_\_\_\_ Species completeness (for Observation Sites) C or R

Units of measure for height (ft, in, m, other specify). Plot: Circular or other \_\_\_\_\_

Percent cover by lifeform: \_\_\_\_\_ Plot: Centered on: Post \_\_\_\_\_ C.P. Rock \_\_\_\_\_ C.P. Stake \_\_\_\_\_

Lifeform	Tree (TR)	Shrub (SH)	Forb (FB)	Graminoid (GR)	
% Cover	<u>6.0</u>	<u>14.1</u>	<u>0.9</u>	<u>1.2</u>	

Percent cover (and other info) by layer, by species in a layer, total by species:

LF	Plant Code	%C	H	Collection #	LF	Plant Code	%C	H	Collection #
TR	PIED	6.0	15.0						
SH	QUGA	4.0	5.5						
	AFTRWY	9.5	3.0						
	PUTR	0.3	1.0						
	OPPO	0.1	0.3						
	PRSI	0.1	0.2						
	CILR	0.1	2.5						
FB	LUPINE	0.2	1.0						
	ZYGIDINUS	0.2	0.4						
	AGGL	0.1	0.5						
	ASCO	0.1	0.7						
	SEMU	0.1	0.8						
	STCORDATA	0.1	0.5						
	PHLO	0.1	0.6						
GR	BRTE	0.1	0.5						
	AGCR	1.0	1.0						
	BUGR	0.1	0.1		xxx	<u>Ground Cover</u>	Xxx	xxx	Notes
					xxx	Soil	<u>40</u>	Xxx	
					xxx	Rock <2 cm		Xxx	
					xxx	Rock > cm	<u>6.0</u>	Xxx	
					xxx	Litter	<u>54</u>	Xxx	
					xxx	Vegetation		Xxx	

LF=Lifeform, AH=Average height, %C=percent absolute cover

Bearing: (magnetic, true) B1 39° B2 107° B3 189° B4 231° B5 287°

Aspect 90 degrees: slope 9 %: GPS Coordinates 0386214 4238148

## Ground Cover (Point method)

Region \_\_\_\_\_ Forest \_\_\_\_\_ District \_\_\_\_\_ Study Name/Number \_\_\_\_\_

Date \_\_\_\_\_ By \_\_\_\_\_

B	Vegetation & Litter	Moss	Rock	Pavement	Soil	Total
1	56		22		22	100
2	63		4		33	
3	52		19		29	
4	63		26		11	
5	65		12		23	
T	299		83		118	500
%	59.8		16.6		23.6	100

Combining vegetation and litter will likely provide as useful of information as trying to separate them. The same is likely for pavement and soil.  
Data Read:

- ☐ Ground cover points were read from the 5' to the 104' points along the belt line at the 1' intervals along the belt.
- ☐ Ground cover points were read from the prong ends of a nested frequency frame (pitchfork frame) at the 5' intervals along the belt.
- ☐ Ground cover points were read \_\_\_\_\_

1/10 Acre % Cover	Dia (ft)	Radius (ft)
100	74.5	37.2
90	70.7	35.3
80	66.6	33.3
70	62.3	31.2
60	57.7	28.8
50	52.7	26.3
40	47.1	23.6
30	40.8	20.4
20	33.3	16.7
10	23.6	11.8
5	16.7	8.3
4	14.9	7.4
3	12.9	6.4
2	10.5	5.3
1	7.4	3.7
0.5	5.3	2.6
0.1	2.36	1.18

1% is 1/1000 acre or 43.56 ft<sup>2</sup>.  
0.1% is 1/10000 acre or 4.356 ft<sup>2</sup>.  
It would take 10 plants of ¾ ft  
(9 inch) diameter to make 0.1%.